

**WE CLAIM:**

80. An apparatus for supporting customized function calls in a programmable logic controller having a predetermined set of function calls,  
5 said apparatus comprising:

a customized function call for directing said programmable logic controller; and

10 wherein, said customized function call is downloaded to said programmable logic controller and stored as part of said predetermined set of function calls.

81. The apparatus according to claim 80, further comprising a  
15 directory for reporting function calls of said programmable logic controller.

82. A method for supporting customized function calls in a programmable logic controller having a predetermined set of function calls,  
said method comprising the steps of:

20 creating a customized function call for directing said programmable logic controller;

downloading said customized function call to said  
25 programmable logic controller; and

storing said customized function call as part of said predetermined set of function calls.

83. The method according to claim 82, further comprising the step of reporting a directory of function calls of said programmable logic controller.

09732524 084004